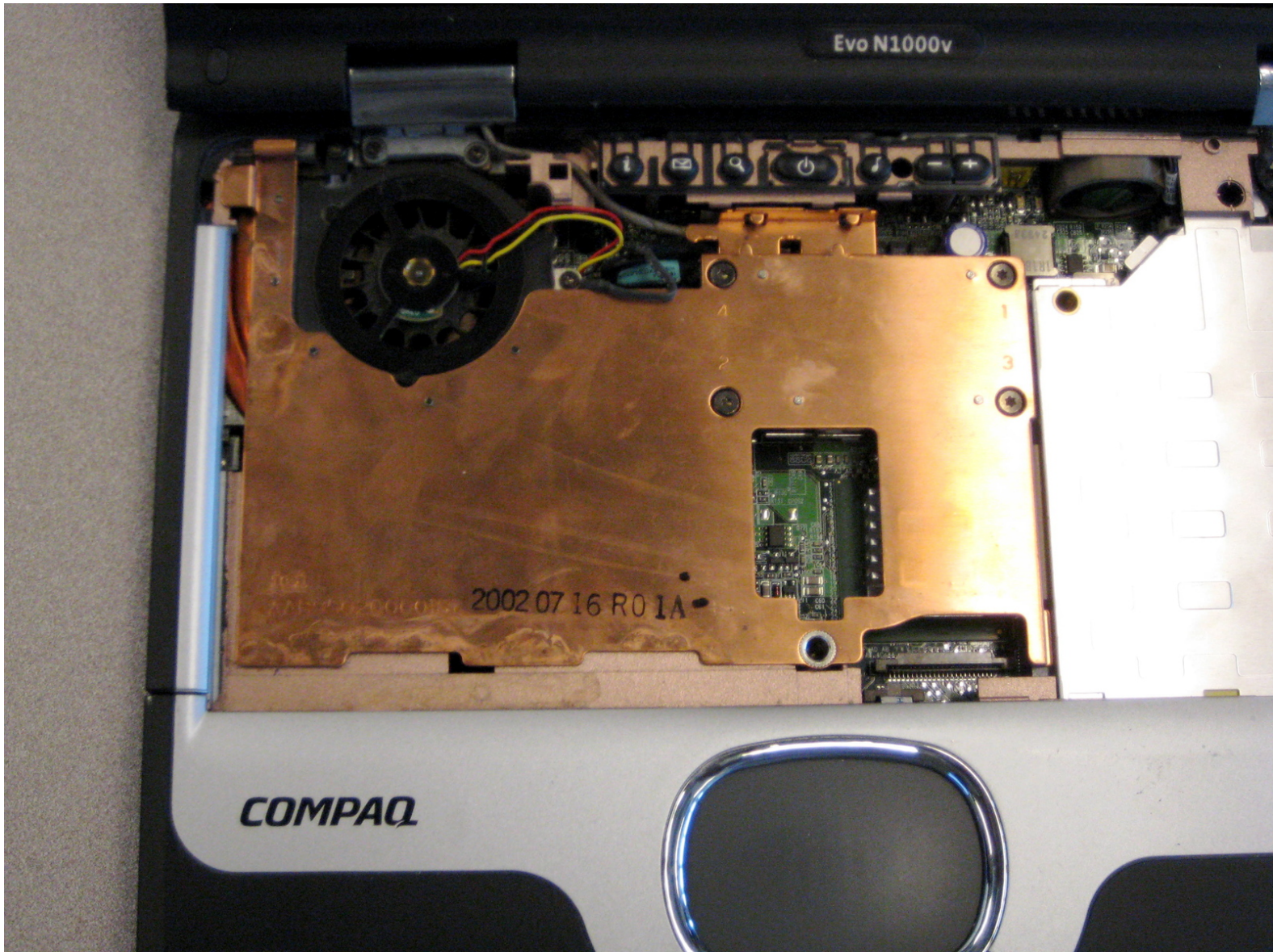




Compaq Evo N1000v Heat Sink Replacement

Written By: kim



INTRODUCTION

A guide on how to remove the **Heat Spreader**.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [T8 Torx Screwdriver](#) (1)
-

Step 1 — LED Cover



- Turn the laptop bottom side up with the rear panel facing forward.

Step 2



- Remove the two T8 Torx screws that secure the LED cover to the base enclosure.

Step 3



- Turn the laptop top side up with the front facing forward. Open the screen.

Step 4



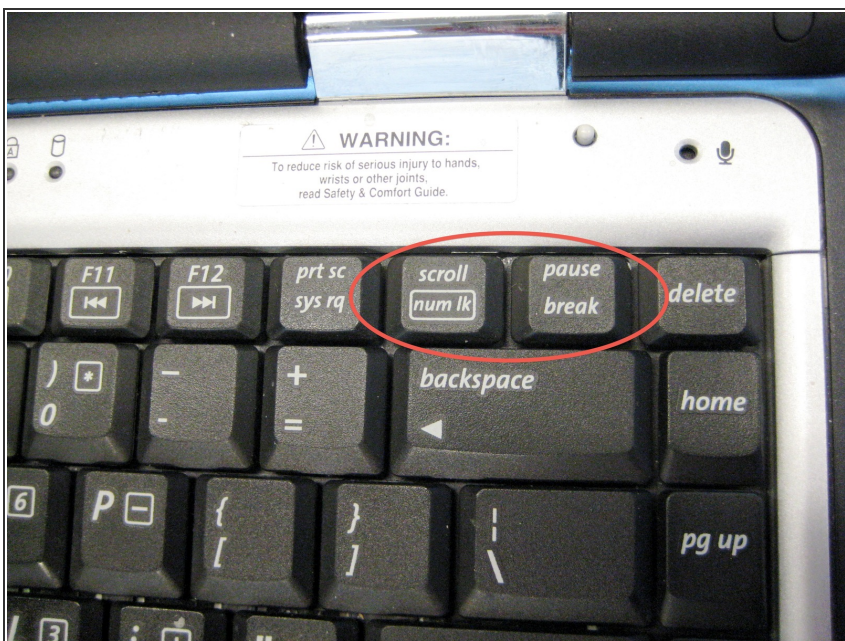
- Locate the **F1** and **F2** keys near the top left corner of the keyboard.

Step 5



- While holding the **F1** and **F2** keys, insert a spudger between the keys into the notch in the LED cover. Lift up.

Step 6



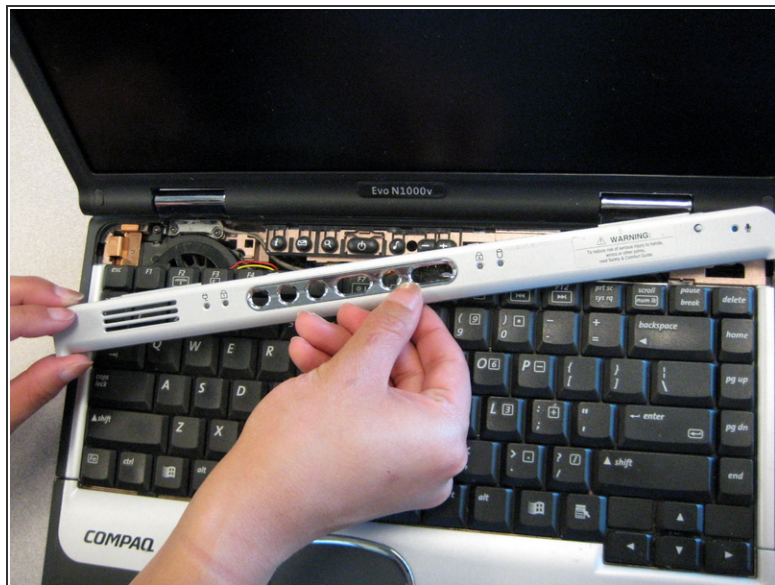
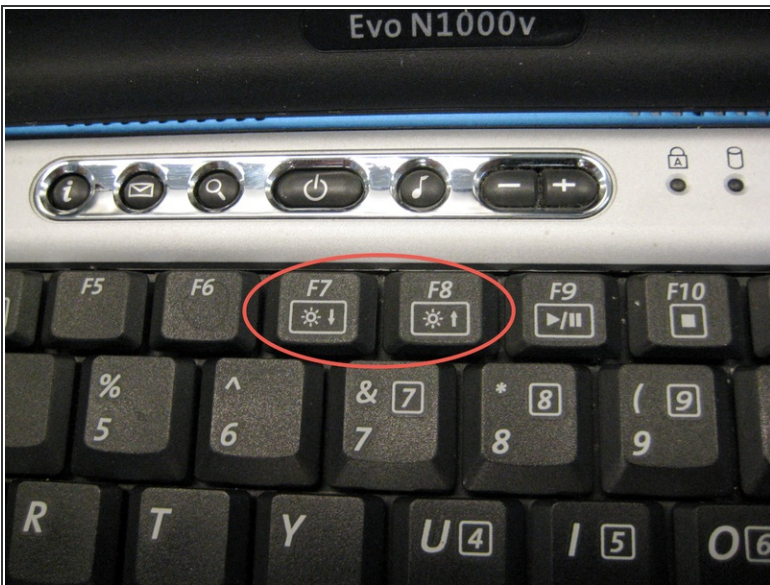
- Locate the **Pause** and **Scroll** keys near the top right corner of the keyboard.

Step 7



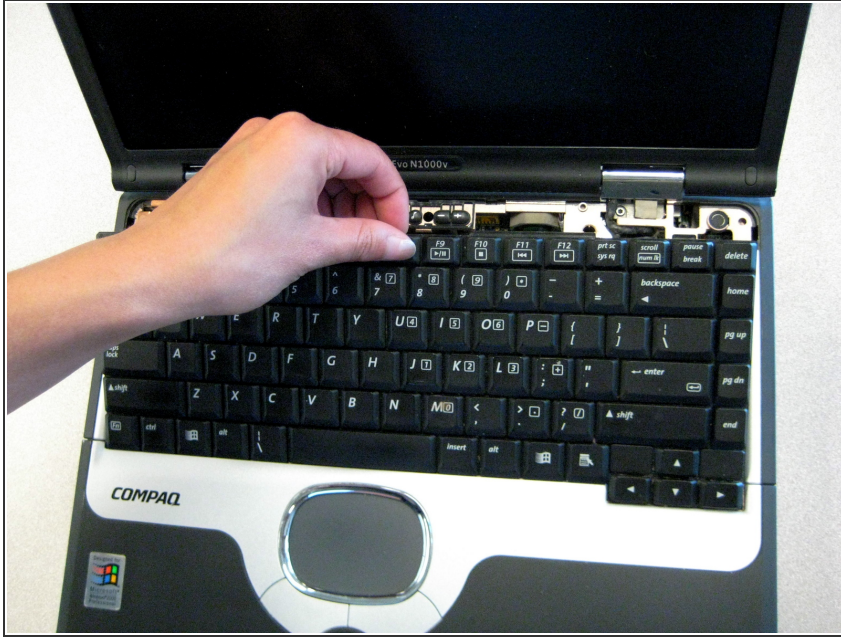
- While holding the ***Pause*** and ***Scroll*** keys, insert a spudger between the keys into the notch in the LED cover. Lift up.

Step 8



- Insert a spudger between the ***F7*** and ***F8*** keys. Lift up to remove the LED cover.

Step 9 — Keyboard



- Lift the back edge of the keyboard and pull towards the screen.

Step 10



- Pull the cable and lift up to release.

Step 11



- Remove the keyboard.

Step 12 — Heat Sink



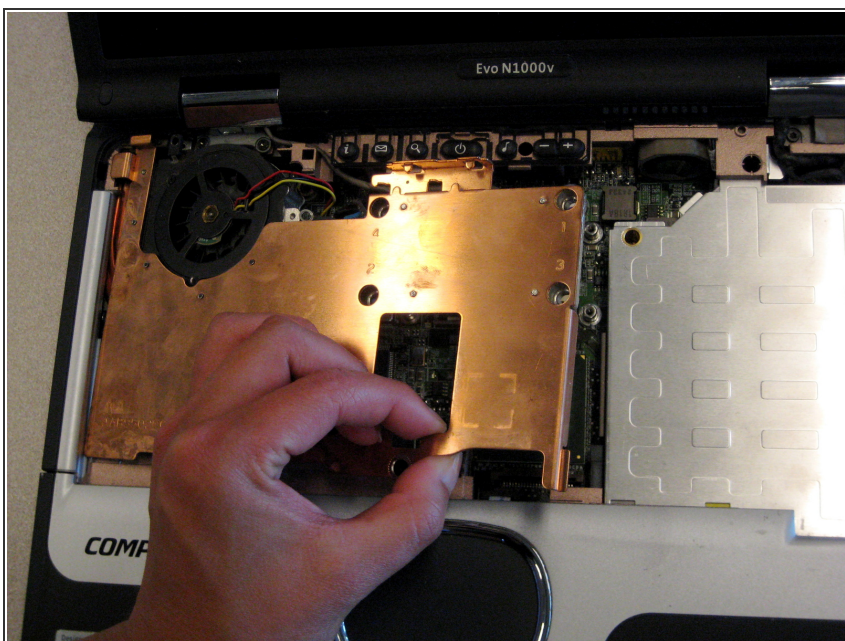
- Locate the fan near the top left corner. It has three colored wires: yellow, red, and black.
- Disconnect the cable connecting the fan to the system board.

Step 13



- Locate and remove the four screws in the copper plate.

Step 14



- Remove the heat spreader by pulling the whole assembly up out of the computer.

To reassemble your device, follow these instructions in reverse order.